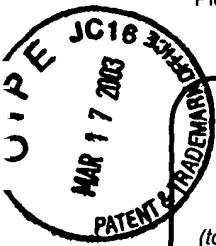


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Approved for use through 10/31/2002. OMB 0651-0031

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<h2 style="text-align: center;">TRANSMITTAL FORM</h2> <p><i>(to be used for all correspondence after initial filing)</i></p>		Application Number	09/579,294
		Filing Date	May 25, 2000
		First Named Inventor	Kenichi Sugiyama
		Group Art Unit	2834
		Examiner Name	G. Perez
Total Number of Pages in This Submission	25	Attorney Docket Number	44471-234042 (13700-0238)

ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <p style="text-align: center;"><b>return postcard</b></p>
<div style="border: 1px solid black; padding: 5px;">             Remarks           </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Roger T. Frost
Signature	
Date	March 10, 2003

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## PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**KENICHI SUGIYAMA**

**Serial No. 09/579,294**

Filed: **MAY 25, 2000**

For: **PLANE CARBON COMMUTATOR AND  
PRODUCING METHOD THEREOF**

Art Unit: 2834

Examiner: G. PEREZ

### THIRD RESPONSE

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Responsive to the Office action dated December 9, 2002 in the patent application identified above, please enter the following amendments and reconsider that application in view of the appended remarks. This amendment is submitted in the revised format authorized by the United States Patent and Trademark Office in a Notice dated February 4, 2003.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on March 10, 2003.

Roger T. Frost - Reg. No. 22,176